

AFCONA – 7466



Chemical Composition

Organic carboxylic acid polymer.

Product general description

AFCONA-7466 is a special designed high functionality organic carbonxylic acid. It performed as a wetting and dispersing agent which can prevent sediment, anti-seperation of color and anti-floating.

Product Properties:

AFCONA-7466 is recommended to be used in all kinds of UPE, vinyl resins, epoxies, polyurethane elastomer, and etc.

AFCONA-7466 can help keep stable of the system which contains pigments and fillers, and prevent sediment, and help stabilize the color, anti-floating and discoloration in the pigmented resin systems when tinting.

AFCONA-7466 is silicone-free. It can be combined with AFCONA-7300 when better surface smooth and gloss are require.

Product Specification

Non-volatile matter	50-54%(150°C,0.5h)
Solvent	Alkylbenzene /DIBK
Density	0.94-0.96 g/cm ³ (20°C)
Acid value	120-180 mgKOH/g
Flash point	49 °C
Appearance	Transparent, Yellow to brownish liquid(25°C)

Addition and dosage

0.1-2.0 % on total formulation
0.5-5.0% based on pigment.

Incorporation

AFCONA-7466 recommended to be incorporated before pigment paste grinding, and well-mixed. If added after process, more addition and shear force required.

Storage

AFCONA-7466 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 180 kg non-returnable containers

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